

Consensus of Leader-Following Multiagent Systems: A Impulsive Control Strategy

IEEE Transactions on Cybernetics

49, 792-801

DOI: [10.1109/tcyb.2017.2786474](https://doi.org/10.1109/tcyb.2017.2786474)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Event-Triggered Consensus Control for Leader-Following Multiagent Systems Using Output Feedback. Complexity, 2018, 2018, 1-9.	0.9	4
2	Recent progress in impulsive control systems. Mathematics and Computers in Simulation, 2019, 155, 244-268.	2.4	68
3	Guaranteed performance consensus tracking of singular multiagent systems with Lipschitz nonlinear dynamics and switching topologies. International Journal of Robust and Nonlinear Control, 2019, 29, 5227-5250.	2.1	19
4	Leading-Following Consensus for Multi-Agent Systems With Event-Triggered Delayed Impulsive Control. IEEE Access, 2019, 7, 136419-136427.	2.6	9
5	Formation Control of Leader-Following Multi-UUVs With Uncertain Factors and Time-Varying Delays. IEEE Access, 2019, 7, 118792-118805.	2.6	19
6	Adaptive control of Mittag-Leffler stabilization and synchronization for delayed fractional-order BAM neural networks. Advances in Difference Equations, 2019, 2019, .	3.5	8
7	Dynamics of impulsive neutral-type BAM neural networks. Journal of the Franklin Institute, 2019, 356, 2294-2324.	1.9	30
8	New Results of Finite-Time Synchronization via Piecewise Control for Memristive Cohen-Grossberg Neural Networks With Time-Varying Delays. IEEE Access, 2019, 7, 79173-79185.	2.6	2
9	Passivity-Based Leader-Following Consensus Control for Nonlinear Multi-Agent Systems with Fixed and Switching Topologies. IEEE Transactions on Network Science and Engineering, 2019, 6, 844-856.	4.1	23
10	Stability and Hopf bifurcation of controlled complex networks model with two delays. Applied Mathematics and Computation, 2019, 343, 21-29.	1.4	50
11	Novel Finite-Time Synchronization Criteria for Inertial Neural Networks With Time Delays via Integral Inequality Method. IEEE Transactions on Neural Networks and Learning Systems, 2019, 30, 1476-1485.	7.2	135
12	Products of Generalized Stochastic Matrices With Applications to Consensus Analysis in Networks of Multiagents With Delays. IEEE Transactions on Cybernetics, 2020, 50, 386-399.	6.2	4
13	Dynamic Event-Triggered Control for Leader-Following Consensus of Multiagent Systems. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, 50, 3243-3251.	5.9	115
14	Distributed Event-Triggered Consensus of Multiagent Systems With Communication Delays: A Hybrid System Approach. IEEE Transactions on Cybernetics, 2020, 50, 3169-3181.	6.2	28
15	Distributed Dynamic Self-Triggered Control for Uncertain Complex Networks With Markov Switching Topologies and Random Time-Varying Delay. IEEE Transactions on Network Science and Engineering, 2020, 7, 1111-1120.	4.1	56
16	Some recent results of analysis and control for impulsive systems. Communications in Nonlinear Science and Numerical Simulation, 2020, 80, 104862.	1.7	29
17	Event-triggered synchronization control of networked Euler-Lagrange systems without requiring relative velocity information. Information Sciences, 2020, 508, 183-199.	4.0	31
18	Impulsive Consensus of Nonlinear Multi-Agent Systems via Edge Event-Triggered Control. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 1995-2004.	7.2	45

#	ARTICLE	IF	CITATIONS
19	Stabilization of logical control networks: an event-triggered control approach. <i>Science China Information Sciences</i> , 2020, 63, 1.	2.7	45
20	Lyapunov Stability for Impulsive Systems via Event-Triggered Impulsive Control. <i>IEEE Transactions on Automatic Control</i> , 2020, 65, 4908-4913.	3.6	207
21	Event-triggered bipartite consensus for high-order multi-agent systems with input saturation. <i>Neurocomputing</i> , 2020, 379, 284-295.	3.5	30
22	Prescribed-Time Event-Triggered Bipartite Consensus of Multiagent Systems. <i>IEEE Transactions on Cybernetics</i> , 2022, 52, 2589-2598.	6.2	61
23	Event-triggered state tracking for two-dimensional neural networks with impulsive learning control schemes. <i>Journal of the Franklin Institute</i> , 2020, 357, 12364-12379.	1.9	7
24	Reciprocally convex approach for cooperative tracking control of general network systems with fixed/switching topologies. <i>Asian Journal of Control</i> , 2020, , .	1.9	1
25	Leader-following mean square consensus of stochastic multi-agent systems with ROUs and RONS under periodically variable impulse time windows. <i>Neurocomputing</i> , 2020, 412, 276-286.	3.5	8
26	Event-triggered adaptive consensus tracking control for nonlinear switching multi-agent systems. <i>Neurocomputing</i> , 2020, 415, 157-164.	3.5	27
27	Finite-time consensus of second-order nonlinear multi-agent systems with impulsive effects. <i>Modern Physics Letters B</i> , 2020, 34, 2050406.	1.0	6
28	Leader-following consensus of uncertain strict feedback multiagent systems subject to sensor and actuator attacks. <i>International Journal of Robust and Nonlinear Control</i> , 2020, 30, 7635-7654.	2.1	17
29	Input-to-State Stabilization of a Class of Uncertain Nonlinear Systems via Observer-Based Event-Triggered Impulsive Control. <i>Complexity</i> , 2020, 2020, 1-19.	0.9	2
30	Quasisynchronization of Heterogeneous Neural Networks With Time-Varying Delays via Event-Triggered Impulsive Controls. <i>IEEE Transactions on Cybernetics</i> , 2022, 52, 3855-3866.	6.2	11
31	Stabilization of Positive Systems With Time Delay via the Takagi-Sugeno Fuzzy Impulsive Control. <i>IEEE Transactions on Cybernetics</i> , 2022, 52, 4275-4285.	6.2	28
32	Couple-Group Consensus of Cooperative-Competitive Heterogeneous Multiagent Systems: A Fully Distributed Event-Triggered and Pinning Control Method. <i>IEEE Transactions on Cybernetics</i> , 2022, 52, 4907-4915.	6.2	35
33	Input-to-State Stability of Nonlinear Systems Using Observer-Based Event-Triggered Impulsive Control. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021, 51, 6892-6900.	5.9	36
34	Fuzzy Adaptive Finite-Time Cooperative Control With Input Saturation for Nonlinear Multiagent Systems and its Application. <i>IEEE Access</i> , 2020, 8, 105507-105520.	2.6	5
35	Leader-Following Mean-Square Consensus of Stochastic Multiagent Systems With ROUs and RONS via Distributed Event-Triggered Impulsive Control. <i>IEEE Transactions on Cybernetics</i> , 2022, 52, 1836-1849.	6.2	21
36	Leader-following synchronization of complex dynamic networks via event-triggered impulsive control. <i>Neurocomputing</i> , 2020, 412, 1-10.	3.5	37

#	ARTICLE	IF	CITATIONS
37	Finite-time consensus for nonholonomic multi-agent systems with disturbances via event-triggered integral sliding mode controller. Journal of the Franklin Institute, 2020, 357, 7779-7795.	1.9	17
38	Exponential Consensus of Linear Systems Over Switching Network: A Subspace Method to Establish Necessity and Sufficiency. IEEE Transactions on Cybernetics, 2022, 52, 1565-1574.	6.2	8
39	Synchronization Analysis for Complex Dynamical Networks With Coupling Delay via Event-Triggered Delayed Impulsive Control. IEEE Transactions on Cybernetics, 2021, 51, 5269-5278.	6.2	48
40	Distributed Control of Time-Varying Signed Networks: Theories and Applications. IEEE Transactions on Cybernetics, 2022, 52, 301-311.	6.2	2
41	Quasisynchronization of Heterogeneous Dynamical Networks via Event-Triggered Impulsive Controls. IEEE Transactions on Cybernetics, 2022, 52, 228-239.	6.2	25
42	Event-triggered hybrid impulsive control for synchronization of memristive neural networks. Science China Information Sciences, 2020, 63, 1.	2.7	16
43	A Hybrid Event-Triggered Approach to Consensus of Multiagent Systems With Disturbances. IEEE Transactions on Control of Network Systems, 2020, 7, 1259-1271.	2.4	47
44	Matrix Expression of Shapley Value in Graphical Cooperative Games. Mathematical Problems in Engineering, 2020, 2020, 1-8.	0.6	1
45	Stochastic Exponential Stabilization for Markov Jump Neural Networks with Time-varying Delays via Adaptive Event-Triggered Impulsive Control. Complexity, 2020, 2020, 1-15.	0.9	2
46	Synchronization of Markovian complex networks with input mode delay and Markovian directed communication via distributed dynamic event-triggered control. Nonlinear Analysis: Hybrid Systems, 2020, 36, 100883.	2.1	65
47	Finite-Time Observer-Based Leader-Following Consensus for Nonlinear Multiagent Systems With Input Delays. IEEE Transactions on Cybernetics, 2021, 51, 5850-5858.	6.2	26
48	Finite-time Consensus of Leader-following Multi-agent Systems with Multiple Time Delays over Time-varying Topology. International Journal of Control, Automation and Systems, 2020, 18, 1985-1992.	1.6	14
49	Event-triggered zeroing dynamics for motion control of Stewart platform. Journal of the Franklin Institute, 2020, 357, 6453-6470.	1.9	8
50	A survey on complex dynamical networks with impulsive effects. Frontiers of Information Technology and Electronic Engineering, 2020, 21, 199-219.	1.5	7
51	Event-triggered impulsive control for nonlinear delay systems. Automatica, 2020, 117, 108981.	3.0	111
52	Event-Based Impulsive Control of IT2 Tâ€™S Fuzzy Interconnected System Under Deception Attacks. IEEE Transactions on Fuzzy Systems, 2021, 29, 1615-1628.	6.5	25
53	Synchronization in Multiple Neural Networks With Delay and Disconnected Switching Topology via Event-Triggered Impulsive Control Strategy. IEEE Transactions on Industrial Electronics, 2021, 68, 2491-2500.	5.2	25
54	Consensus of fractional-order multi-agent systems with uncertain topological structure: A Takagi-Sugeno fuzzy event-triggered control strategy. Fuzzy Sets and Systems, 2021, 416, 64-85.	1.6	18

#	ARTICLE	IF	CITATIONS
55	Distributed Dynamic Event-Based Control for Nonlinear Multi-Agent Systems. IEEE Transactions on Circuits and Systems II: Express Briefs, 2021, 68, 687-691.	2.2	9
56	Output Consensus of Multiagent Systems Based on PDEs With Input Constraint: A Boundary Control Approach. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 370-377.	5.9	39
57	Event-triggered consensus strategy for uncertain topological fractional-order multiagent systems based on Takagi-Sugeno fuzzy models. Information Sciences, 2021, 551, 304-323.	4.0	15
58	Leader-following consensus of multi-agent systems via novel sampled-data event-triggered control. Applied Mathematics and Computation, 2021, 395, 125850.	1.4	13
59	A Hybrid Dynamic Event-Triggered Approach to Consensus of Multiagent Systems With External Disturbances. IEEE Transactions on Automatic Control, 2021, 66, 3213-3220.	3.6	72
60	Distributed Dynamic Self-Triggered Impulsive Control for Consensus Networks: The Case of Impulse Gain With Normal Distribution. IEEE Transactions on Cybernetics, 2021, 51, 624-634.	6.2	33
61	Formation-containment control for multi-agent systems with sampled data and time delays. Neurocomputing, 2021, 424, 125-131.	3.5	23
62	Transient Bipartite Synchronization for Cooperative-Antagonistic Multiagent Systems With Switching Topologies. IEEE Transactions on Cybernetics, 2022, 52, 11467-11476.	6.2	4
63	Distributed Event-Triggered Impulsive Control for Synchronization of Coupled Harmonic Oscillators. IEEE Access, 2021, 9, 126231-126240.	2.6	1
64	Input-to-State Stability of Impulsive Systems via Event-Triggered Impulsive Control. IEEE Transactions on Cybernetics, 2022, 52, 7187-7195.	6.2	19
65	Secure Synchronization for Cyber-Physical Complex Networks Based on Self-Triggering Impulsive Control: Static and Dynamic Method. IEEE Transactions on Network Science and Engineering, 2021, 8, 3167-3178.	4.1	24
66	Distributed Event-Triggered Impulsive Tracking Control for Fractional-Order Multiagent Networks. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 4544-4556.	5.9	17
67	Event-Triggered Impulsive Stabilization of Systems With External Disturbances. IEEE Transactions on Automatic Control, 2022, 67, 2116-2122.	3.6	16
68	Sampled-Data-Based Event-Triggered Synchronization Strategy for Fractional and Impulsive Complex Networks With Switching Topologies and Time-Varying Delay. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 3568-3580.	5.9	19
69	Bipartite Consensus for Second-Order Multiagent Systems With Matrix-Weighted Signed Network. IEEE Transactions on Cybernetics, 2022, 52, 13038-13047.	6.2	28
70	Impulsive Communication With Full and Partial Information for Adaptive Tracking Consensus of Uncertain Second-Order Multiagent Systems. IEEE Transactions on Cybernetics, 2022, 52, 10302-10313.	6.2	10
71	Input-to-State Stability of Nonlinear Systems: Event-Triggered Impulsive Control. IEEE Transactions on Automatic Control, 2022, 67, 1460-1465.	3.6	57
72	Asynchronous Impulsive Protocols With Asymmetric Feedback Saturation on Leader-Based Formation Control of Multiagent Systems. IEEE Transactions on Cybernetics, 2022, 52, 9931-9942.	6.2	14

#	ARTICLE	IF	CITATIONS
73	Distributed hybrid impulsive algorithm with supervisory resetting for nonlinear optimization problems. <i>International Journal of Robust and Nonlinear Control</i> , 2021, 31, 3230-3247.	2.1	5
74	Finite-time consensus of leader-following nonlinear multi-agent systems via event-triggered impulsive control. <i>IET Control Theory and Applications</i> , 2021, 15, 926-936.	1.2	16
75	Input-to-state stabilization of time-delay systems: An event-triggered hybrid approach with delay-dependent impulses. <i>Journal of the Franklin Institute</i> , 2021, 358, 2744-2764.	1.9	1
76	Adaptive finite-time consensus tracking control for nonlinear multiagent systems in nonstrict feedback form with full-state constraints. <i>International Journal of Adaptive Control and Signal Processing</i> , 2021, 35, 1417-1436.	2.3	7
77	Quasi-bipartite synchronisation of multiple inertial signed delayed neural networks under distributed event-triggered impulsive control strategy. <i>IET Control Theory and Applications</i> , 2021, 15, 1615-1627.	1.2	6
78	Impulsive Containment Control for Linear Multi-Agent Systems with Self-Feedback and Aperiodic Sampling. , 2021, , .		0
79	Impulsive consensus of one-sided Lipschitz nonlinear multi-agent systems with Semi-Markov switching topologies. <i>Nonlinear Analysis: Hybrid Systems</i> , 2021, 40, 101020.	2.1	19
80	Distributed edge-event triggered consensus control for multi-agent systems by edge-based asynchronous communications. <i>Applied Mathematics and Computation</i> , 2021, 397, 125920.	1.4	9
81	Self-triggered Impulsive Synchronization of Multi-agent Systems with Encrypted Communication. , 2021, , .		0
82	Secure consensus of multi-agent systems with redundant signal and communication interference via distributed dynamic event-triggered control. <i>ISA Transactions</i> , 2021, 112, 89-98.	3.1	77
83	Stabilization of stochastic delayed systems: Event-triggered impulsive control. <i>Applied Mathematics and Computation</i> , 2021, 401, 126054.	1.4	31
84	State-based event-triggered consensus strategy for Takagi-Sugeno fuzzy fractional-order multiagent systems with switching topologies. <i>ISA Transactions</i> , 2022, 126, 109-120.	3.1	10
85	Event-based impulsive consensus for delayed multi-agent systems. <i>Asian Journal of Control</i> , 2022, 24, 771-781.	1.9	2
86	Exponential synchronisation of nonlinear multi-agent systems via distributed self-triggered hybrid control with virtual linked agents. <i>International Journal of Control</i> , 2022, 95, 3241-3251.	1.2	3
87	Stability of nonlinear distributed delay system with parameter uncertainties: Integral-based event-triggered impulsive control strategy. <i>International Journal of Robust and Nonlinear Control</i> , 2021, 31, 9055-9073.	2.1	5
88	Consensus of switched delay multi-agent systems via self-triggered impulsive control. <i>International Journal of Control</i> , 2022, 95, 3252-3261.	1.2	5
89	Event-Triggered Synchronization of Multiagent Systems With Partial Input Saturation. <i>IEEE Transactions on Control of Network Systems</i> , 2021, 8, 1406-1416.	2.4	19
90	Synchronisation of multiple neural networks via event-triggered time-varying delay hybrid impulsive control. <i>IET Control Theory and Applications</i> , 2021, 15, 2302-2315.	1.2	3

#	ARTICLE	IF	CITATIONS
91	Distributed fault-tolerant consensus tracking control for multiple Lagrangian systems with preset error bound constraints. <i>Journal of the Franklin Institute</i> , 2021, 358, 6994-7012.	1.9	8
92	Multi-mode function synchronization of memristive neural networks with mixed delays and parameters mismatch via event-triggered control. <i>Information Sciences</i> , 2021, 572, 147-166.	4.0	9
93	Observer-based bipartite consensus for uncertain Markovian-jumping multi-agent systems with actuator saturation. <i>European Journal of Control</i> , 2021, 61, 13-23.	1.6	10
94	Cluster synchronization of delayed coupled neural networks: Delay-dependent distributed impulsive control. <i>Neural Networks</i> , 2021, 142, 34-43.	3.3	32
95	Fully distributed event-triggered pinning group consensus control for heterogeneous multi-agent systems with cooperative-competitive interaction strength. <i>Neurocomputing</i> , 2021, 464, 273-281.	3.5	9
96	Leader-following consensus of delayed multi-agent systems with aperiodically intermittent communications. <i>Neurocomputing</i> , 2021, 466, 49-57.	3.5	14
97	Event-triggered control for exponential stabilization of impulsive dynamical systems. <i>Applied Mathematics and Computation</i> , 2022, 413, 126608.	1.4	4
98	Consensus of nonlinear multi-agent systems with distributed event-triggered impulsive control. <i>JVC/Journal of Vibration and Control</i> , 2022, 28, 882-891.	1.5	4
99	Hybrid Event-Triggered and Impulsive Control Strategy for Multiagent Systems With Switching Topologies. <i>IEEE Transactions on Cybernetics</i> , 2022, 52, 6283-6294.	6.2	9
100	Exponential Stability of Stochastic Takagi-Sugeno Fuzzy Systems Under Intermittent Dynamic Event-Triggered Control. <i>IEEE Transactions on Fuzzy Systems</i> , 2022, 30, 1648-1659.	6.5	14
101	Review of stability and stabilization for impulsive delayed systems. <i>Mathematical Biosciences and Engineering</i> , 2018, 15, 1495-1515.	1.0	159
102	Pinning-controlled synchronization of partially coupled dynamical networks via impulsive control. <i>AIMS Mathematics</i> , 2021, 7, 143-155.	0.7	4
103	Hybrid Event-Triggered Approach for Quasi-Consensus of Uncertain Multi-Agent Systems With Impulsive Protocols. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2022, 69, 872-883.	3.5	20
104	Bipartite consensus of nonlinear multi-agent systems under multi-layer signed graphs. , 2021, , .		0
105	Leader-Following Consensus of Nonlinear Multi-agent System via a Distributed ET Impulsive Control Strategy. <i>Lecture Notes in Computer Science</i> , 2019, , 15-24.	1.0	0
106	Decentralised finite-time consensus for second-order multi-agent system under event-triggered strategy. <i>IET Control Theory and Applications</i> , 2020, 14, 664-673.	1.2	9
108	Leader-following consensus problem of networked multi-agent systems under switching topologies and communication constraints. <i>IET Control Theory and Applications</i> , 2020, 14, 3686-3696.	1.2	10
109	Potential Function Based Fully Distributed Finite-Time Event-Triggered Consensus for Multi-Agent Systems over Directed Graphs. , 2020, , .		0

#	ARTICLE	IF	CITATIONS
110	Fully relative state constraint impulsive consensus of nonlinear multi-agent systems via state-dependent impulsive protocols. IET Control Theory and Applications, 2021, 15, 209-222.	1.2	3
111	Event-Triggered Tracking Control With Filtered Outputs and Impulsive Observers. IEEE Transactions on Cybernetics, 2022, 52, 4981-4992.	6.2	4
112	Distributed Consensus Control for General Linear Multi-agent Systems via a Dynamic Event-triggered Strategy. IFAC-PapersOnLine, 2020, 53, 2771-2776.	0.5	3
113	Distributed Dynamic Event-Triggered Control for Euler-Lagrange Multiagent Systems With Parametric Uncertainties. IEEE Transactions on Cybernetics, 2023, 53, 1272-1284.	6.2	11
114	Intermittent Event-Triggered Optimal Leader-Following Consensus for Nonlinear Multi-Agent Systems Via Actor-Critic Algorithm. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 3992-4006.	7.2	10
115	Neuroadaptive Impulsive Control on Consensus of Uncertain Multiagent Systems Using Continuous and Sampled Information. IEEE Transactions on Neural Networks and Learning Systems, 2021, PP, 1-13.	7.2	3
116	Finite-Time Stabilization of Switched Systems Under Mode-Dependent Event-Triggered Impulsive Control. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 5434-5442.	5.9	9
117	Hybrid protocol for distributed non-differentiable extended monotropic optimization. , 2020, , .		1
118	Event-triggered Stability Analysis for Linear Systems with Time-delay Based on Sampled-Data. , 2021, , .		0
119	Dynamic Event-Triggered Impulsive Control for Stochastic Nonlinear Systems With Extension in Complex Networks. IEEE Transactions on Circuits and Systems I: Regular Papers, 2022, 69, 2167-2178.	3.5	26
120	Fixed-Time Practical Consensus Tracking of Multi-Agent Systems With Communication Delay. IEEE Transactions on Network Science and Engineering, 2022, 9, 1319-1334.	4.1	18
121	Event-Triggered Impulsive Control for Nonlinear Systems With Actuation Delays. IEEE Transactions on Automatic Control, 2023, 68, 540-547.	3.6	7
122	Consensus of linear conformable fractional order multi-agent systems with impulsive control protocols. Asian Journal of Control, 2023, 25, 314-324.	1.9	10
123	Dissipativity-Based Consensus Tracking Control of Nonlinear Multiagent Systems With Generally Uncertain Markovian Switching Topologies and Event-Triggered Strategy. IEEE Transactions on Cybernetics, 2023, 53, 4763-4778.	6.2	7
124	Partial component consensus analysis of second-order and third-order nonlinear multi-agent systems. Physica A: Statistical Mechanics and Its Applications, 2022, 593, 126857.	1.2	2
125	Event-Triggered Impulsive Control for Nonlinear Stochastic Systems. IEEE Transactions on Cybernetics, 2022, 52, 7805-7813.	6.2	23
126	A brief survey on stability and stabilization of impulsive systems with delayed impulses. Discrete and Continuous Dynamical Systems - Series S, 2022, 15, 1797.	0.6	3
127	Robust H_∞ resilient event-triggered control design for T-S fuzzy systems. Discrete and Continuous Dynamical Systems - Series S, 2022, 15, 3297.	0.6	3

#	ARTICLE	IF	CITATIONS
128	Synchronization for singularity-perturbed complex networks via event-triggered impulsive control. Discrete and Continuous Dynamical Systems - Series S, 2022, 15, 3205.	0.6	4
129	Bipartite asynchronous impulsive tracking consensus for multi-agent systems. Frontiers of Information Technology and Electronic Engineering, 2022, 23, 1522-1532.	1.5	26
130	Leader-Following consensus of nonlinear multi-agent systems with hybrid delays: Distributed impulsive pinning strategy. Applied Mathematics and Computation, 2022, 424, 127031.	1.4	8
131	Consensus of first-order multi-agent systems via event-triggered impulsive control. , 2021, , .		0
132	Distributed Event-Triggered Impulsive Consensus Control Strategy for Heterogeneous Multiagent Systems. , 2021, , .		0
133	Distributed Dynamic Event-Based Triggering Protocols of Linear Multi-Agent Systems. , 2021, , .		0
134	Distributed Adaptive Consensus via Event-triggered Sampling: An Edge-based Method. , 2021, , .		1
135	The Event-Triggered Impulsive Controls for Quasisynchronization of the Leader-Following Heterogeneous Dynamical Networks. IEEE Transactions on Cybernetics, 2023, 53, 6277-6288.	6.2	6
136	Input-to-state stability of discrete-time time-varying impulsive delay systems. International Journal of Systems Science, 2022, 53, 2860-2875.	3.7	4
137	Distributed Adaptive Output Feedback Consensus of Parabolic PDE Agents on Undirected Networks. IEEE Transactions on Cybernetics, 2022, 52, 7742-7752.	6.2	7
138	Interval Bipartite Synchronization of Multiple Neural Networks in Signed Graphs. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 10970-10979.	7.2	6
139	An Operator-Theoretic Approach to Robust Event-Triggered Control of Network Systems With Frequency-Domain Uncertainties. IEEE Transactions on Automatic Control, 2023, 68, 2034-2047.	3.6	3
140	Identification and Synchronization of Switching Fractional-Order Complex Networks with Time-Varying Delays Based on a Fuzzy Method. International Journal of Fuzzy Systems, 2022, 24, 2203-2214.	2.3	1
141	Distributed Leaderless Consensus for a Class of Multiple Underactuated Systems with Unknown Nonlinearities and External Disturbances. International Journal of Control, Automation and Systems, 2022, 20, 1449-1460.	1.6	4
142	Dynamic analysis of delayed neural networks: Event-triggered impulsive Halanay inequality approach. Neurocomputing, 2022, 498, 98-107.	3.5	3
143	Dynamic Self-Triggered Impulsive Synchronization of Complex Networks With Mismatched Parameters and Distributed Delay. IEEE Transactions on Cybernetics, 2023, 53, 887-899.	6.2	13
144	Distributed model-free adaptive predictive control for heterogeneous nonlinear multi-agent systems. International Journal of Systems Science, 2022, 53, 3027-3041.	3.7	3
145	A distributed prescribed-time optimization analysis for multi-agent systems. Information Sciences, 2022, 607, 346-360.	4.0	5

#	ARTICLE	IF	CITATIONS
146	Hierarchical Hybrid Control for Scaled Consensus and Its Application to Secondary Control for DC Microgrid. IEEE Transactions on Cybernetics, 2023, 53, 4446-4458.	6.2	10
147	Leader-Following Consensus of Linear Multi-Agent Systems via Dynamic Event-Triggered Adjustable Control Protocol. , 2022, , .		1
148	Quasi-Consensus of Disturbed Nonlinear Multiagent Systems with Event-Triggered Impulsive Control. Applied Sciences (Switzerland), 2022, 12, 7580.	1.3	0
149	Leader-following consensus considering effects of agents on each other via impulsive control: A topology dependent average dwell time approach. Journal of the Franklin Institute, 2022, 359, 8639-8668.	1.9	1
150	Bipartite event-triggered impulsive output consensus for switching multi-agent systems with dynamic leader. Information Sciences, 2022, 612, 414-426.	4.0	10
151	Interval Bipartite Synchronization of Delayed Nonlinear Neural Networks With Signed Graphs. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2023, 53, 1723-1733.	5.9	4
152	Synchronization Control of Complex Dynamical Networks: Invariant Pinning Impulsive Controller With Asynchronous Actuation. IEEE Transactions on Network Science and Engineering, 2022, 9, 4255-4265.	4.1	4
153	Reducing Information Exchange in Distributed Control of Multiagent Systems: A Norm-Free and Adaptive Event-Triggering Approach ^{â†}. , 2022, , .		6
154	Event-triggered consensus for second-order multi-agent systems with sampled position data via impulsive control. Journal of the Franklin Institute, 2022, 359, 9989-10016.	1.9	3
155	Practical fixed-time observer-based generalized cascade predictor design for synchronization of integrator systems with delays and complex unknowns. ISA Transactions, 2022, , .	3.1	0
156	An asymmetric Lyapunov-Krasovskii functional approach for event-triggered consensus of multi-agent systems with deception attacks. Applied Mathematics and Computation, 2023, 439, 127584.	1.4	10
157	Norm-free adaptive event-triggering rule for distributed control of multiagent systems. International Journal of Systems Science, 2023, 54, 791-801.	3.7	1
158	Impulsive security control for fractional-order delayed multi-agent systems with uncertain parameters and switching topology under DoS attack. Information Sciences, 2022, 618, 169-190.	4.0	9
159	Event-triggered fault-tolerant secure containment control of multi-agent systems through impulsive scheme. Information Sciences, 2023, 622, 1128-1140.	4.0	13
160	Impulsive strategies in nonlinear dynamical systems: A brief overview. Mathematical Biosciences and Engineering, 2022, 20, 4274-4321.	1.0	0
161	Distributed Event-Triggered Impulsive Consensus Control of Nonlinear Multi-Agent Systems Under Malicious Attacks. , 2022, , .		1
162	Distributed Adaptive Control for Second-order Leader-following Multi-agent Systems. , 2022, , .		0
163	Quasiconsensus of fractional-order heterogeneous multiagent systems under event-triggered impulsive control method. , 2022, 2022, .		0

#	ARTICLE	IF	CITATIONS
164	Precise Dynamic Consensus under Event-Triggered Communication. <i>Machines</i> , 2023, 11, 128.	1.2	1
165	Finite-time stability of dynamical system under event-triggered hybrid control. <i>Applied Mathematical Modelling</i> , 2023, 117, 286-295.	2.2	4
166	Impulsive control strategies of mRNA and protein dynamics on fractional-order genetic regulatory networks with actuator saturation and its oscillations in repressilator model. <i>Biomedical Signal Processing and Control</i> , 2023, 82, 104576.	3.5	6
167	Average Impulsive Weight Based Event-Triggered Impulsive Synchronization on Coupled Neural Networks. <i>IEEE Transactions on Network Science and Engineering</i> , 2023, 10, 2180-2189.	4.1	1
168	Event-triggered impulsive control for stability of stochastic delayed complex networks under deception attacks. <i>Engineering Applications of Artificial Intelligence</i> , 2023, 121, 105953.	4.3	8
169	Event-triggered impulsive control of lower-triangular large-scale nonlinear systems based on gain scaling technique. <i>Nonlinear Analysis: Hybrid Systems</i> , 2023, 49, 101362.	2.1	2
170	Distributed impulsive control consensus for a class of unknown nonlinear multi-agent systems based on event-triggered scheme. <i>Nonlinear Analysis: Hybrid Systems</i> , 2023, 49, 101352.	2.1	3
171	Quasi-synchronization of drive-response systems with parameter mismatch via event-triggered impulsive control. <i>Neural Networks</i> , 2023, 161, 1-8.	3.3	6
172	Mean Square Average Consensus for Stochastic Multi-agent Systems via an Intermittent Event-triggered Strategy. <i>International Journal of Control, Automation and Systems</i> , 0, , .	1.6	0
173	Impulsive consensus of stochastic multi-agent systems under semi-Markovian switching topologies and application. <i>Automatica</i> , 2023, 150, 110871.	3.0	6
174	Cluster Synchronization in a Heterogeneous Network with Mixed Coupling via Event-Triggered and Optimizing Pinning control. <i>Neural Processing Letters</i> , 0, , .	2.0	0
176	Group consensus of multi-agent systems with hybrid characteristics and directed topological networks. <i>ISA Transactions</i> , 2023, 138, 311-317.	3.1	4
183	A Norm-Free Adaptive Event-Triggering Law for Distributed Control of Nonholonomic Mobile Robots. , 2023, , .		0
191	Consensus control of linear multi-agent systems based on state observer. , 2023, , .		0
202	Event-triggered impulsive containment control for fixed-time consensus of a class of heterogeneous multi-agent system with disturbances. , 2023, , .		0
208	Event-Triggered Impulsive Control for Nonlinear Systems under Input Saturation. , 2023, , .		0